

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051778.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 20:46
 Operator : DD\AJ
 Sample : M1231-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:25:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.698	713746	5.595 ug/ml
Spiked Amount 50.000		Recovery =	11.19%
12) S 1-chlorooctadecane (S...	13.117	1952435	18.955 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
5) T A~2-methylnaphthalene...	7.167	53447	0.418 ug/ml
6) T n-Tetradecane (C14)	8.332	57255	0.503 ug/ml
7) T n-Hexadecane (C16)	9.933	96830	0.852 ug/ml
8) T n-Octadecane (C18)	11.375	50653	0.425 ug/ml
10) T n-Eicosane (C20)	12.682	99156	0.820 ug/ml
11) T n-Heneicosane (C21)	13.313	58739	0.484 ug/ml
13) T n-Docosane (C22)	13.883	51392	0.423 ug/ml
14) T n-Tetracosane (C24)	14.971	308808	2.534 ug/ml
16) T n-Octacosane (C28)	16.969	96064	0.821 ug/ml
17) T n-Tricontane (C30)	17.844	130912	1.166 ug/ml
18) T n-Dotriacontane (C32)	18.677	135027	1.305 ug/ml
19) T n-Tetratriacontane (C34)	19.464	304925	3.222 ug/ml
20) T n-Hexatriacontane (C36)	20.201	644850	7.405 ug/ml
21) T n-Octatriacontane (C38)	20.958	1309207	15.952 ug/ml
22) T n-Tetracontane (C40)	21.894	148233	1.735 ug/ml

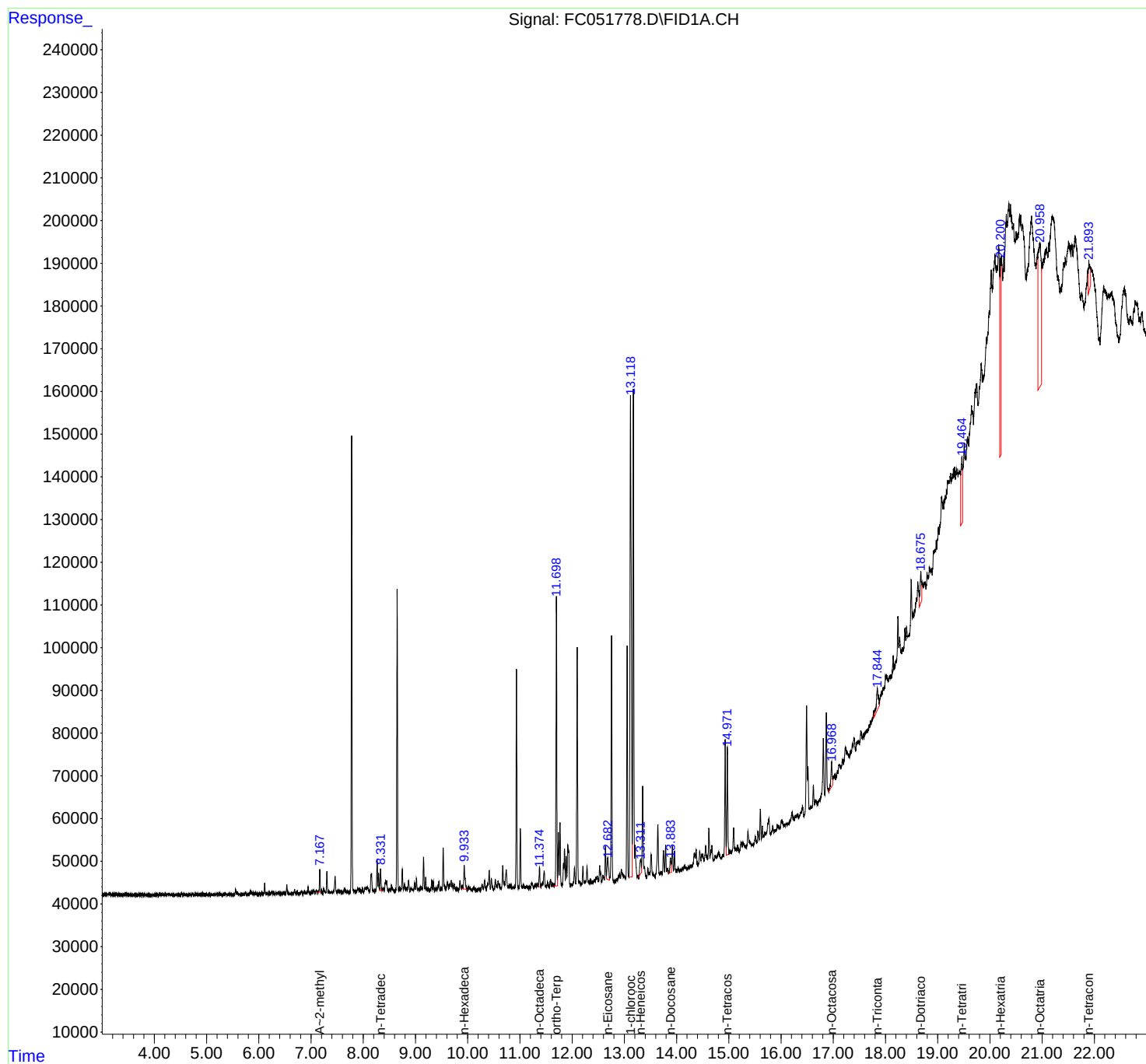
(f)=RT Delta > 1/2 Window

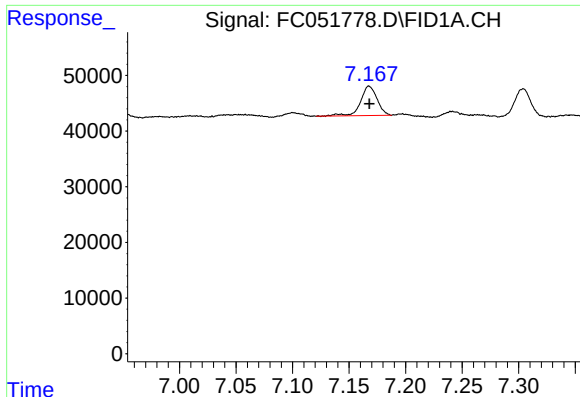
(m)=manual int.

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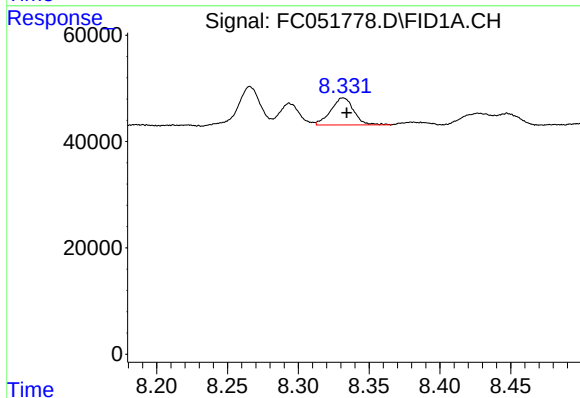
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





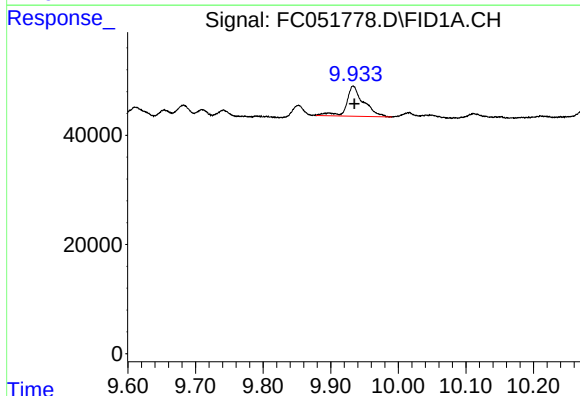
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 53447
Conc: 0.42 ug/ml



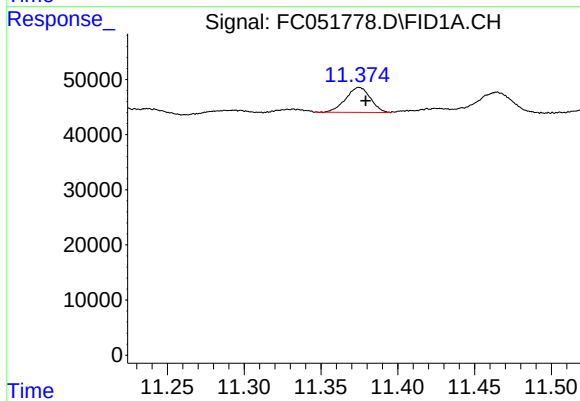
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 57255
Conc: 0.50 ug/ml



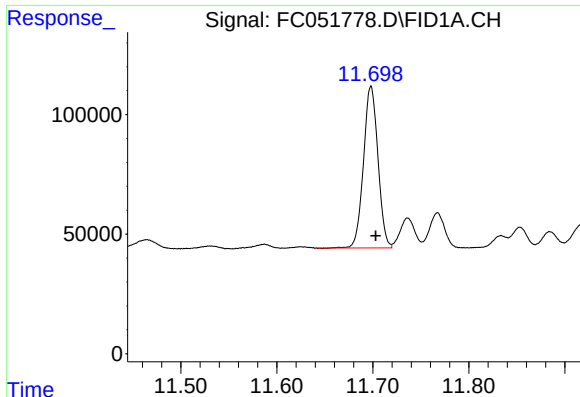
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 96830
Conc: 0.85 ug/ml



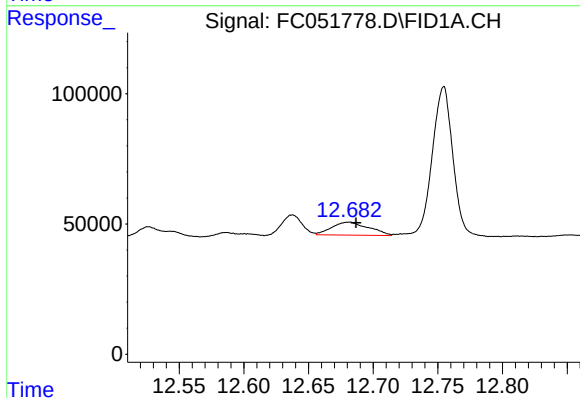
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 50653
Conc: 0.42 ug/ml



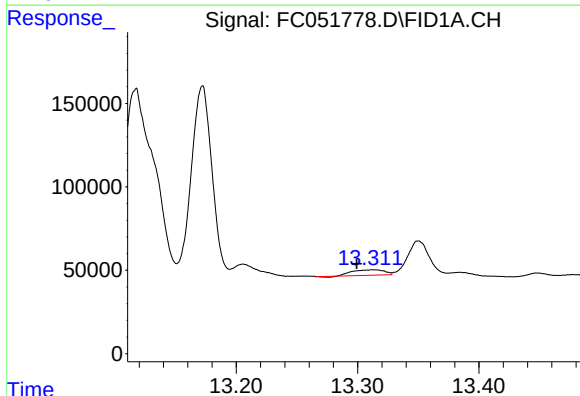
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 713746
Conc: 5.59 ug/ml



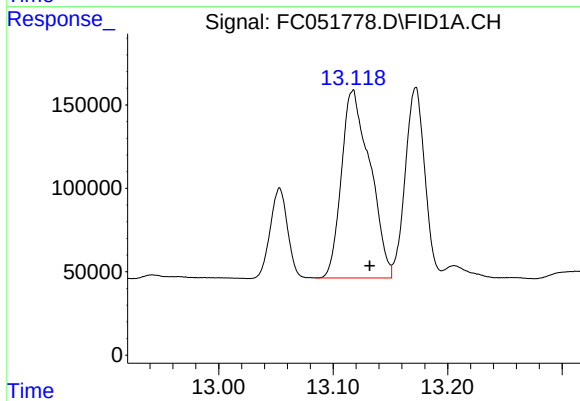
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.005 min
Response: 99156
Conc: 0.82 ug/ml



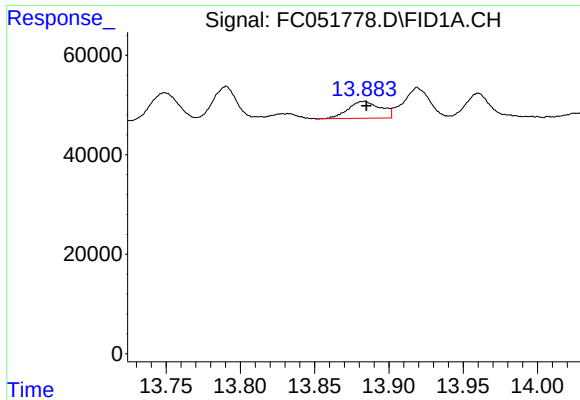
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.014 min
Response: 58739
Conc: 0.48 ug/ml



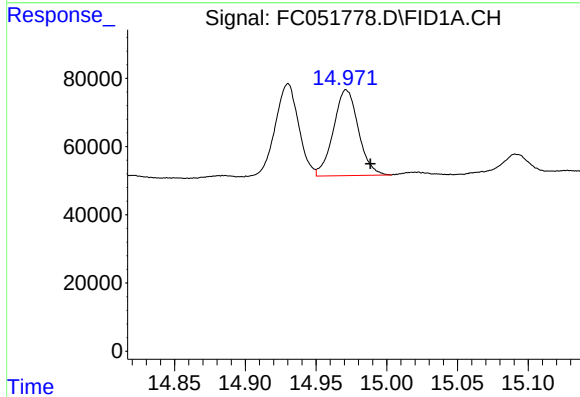
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: -0.015 min
Response: 1952435
Conc: 18.95 ug/ml



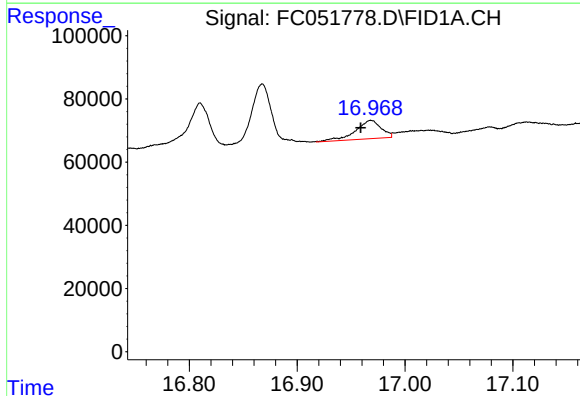
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: -0.002 min
Response: 51392
Conc: 0.42 ug/ml



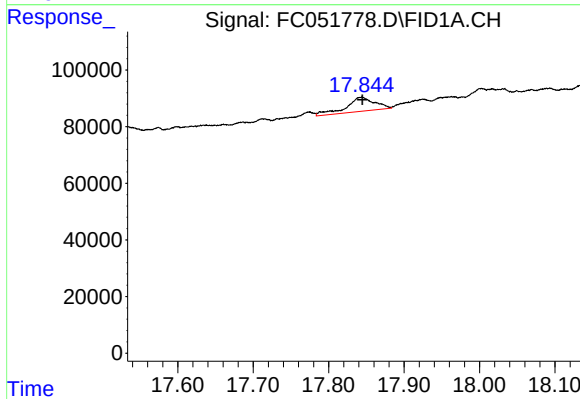
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.017 min
Response: 308808
Conc: 2.53 ug/ml



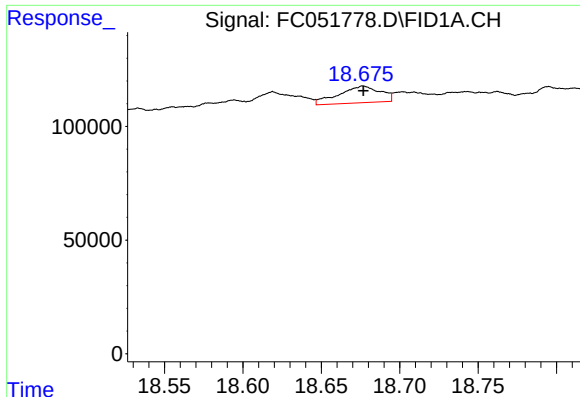
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.010 min
Response: 96064
Conc: 0.82 ug/ml



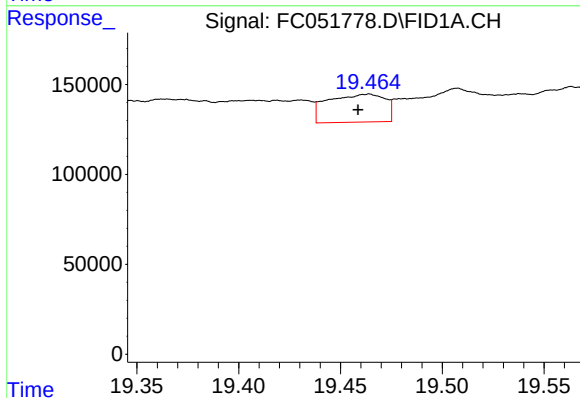
#17 n-Tricontane (C30)

R.T.: 17.844 min
Delta R.T.: 0.000 min
Response: 130912
Conc: 1.17 ug/ml



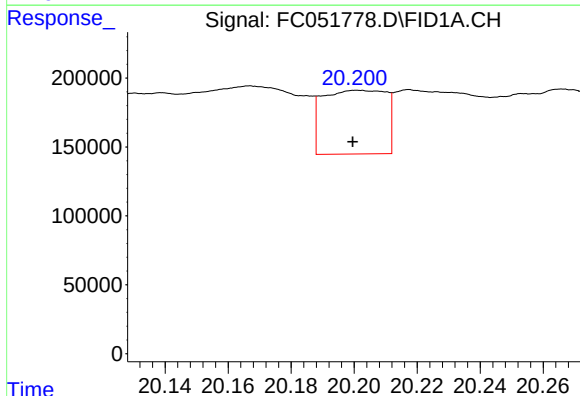
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 135027
Conc: 1.30 ug/ml



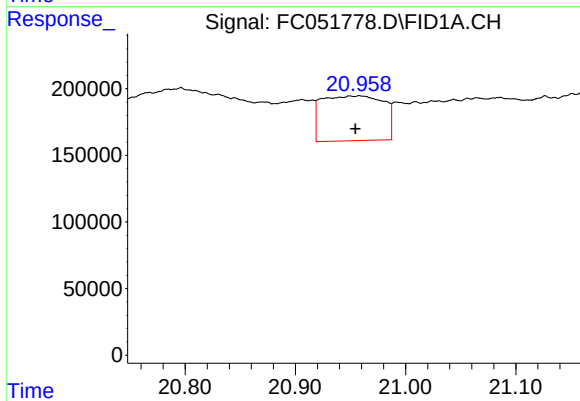
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.005 min
Response: 304925
Conc: 3.22 ug/ml



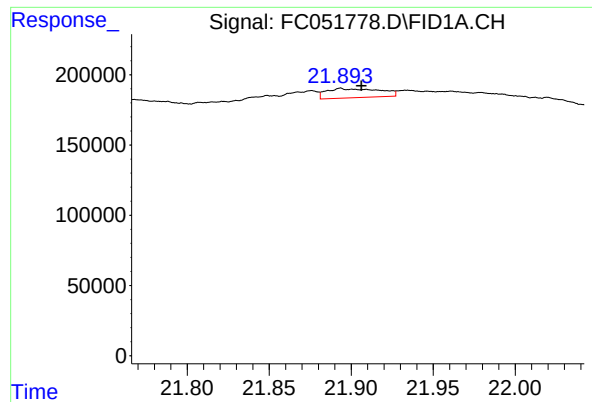
#20 n-Hexatriacontane (C36)

R.T.: 20.201 min
Delta R.T.: 0.002 min
Response: 644850
Conc: 7.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: 0.004 min
Response: 1309207
Conc: 15.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.013 min
Response: 148233
Conc: 1.74 ug/ml